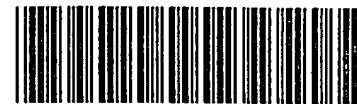


RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/544,115 A
Source: IFU90
Date Processed by STIC: 08/09/2006

ENTERED



IFWO

RAW SEQUENCE LISTING

DATE: 08/09/2006

PATENT APPLICATION: US/10/544,115A

TIME: 09:11:29

Input Set : A:\47964865.APP

Output Set: N:\CRF4\08092006\J544115A.raw

```

3 <110> APPLICANT: CLORE, MARIUS
4     BEWLEY-CLORE, CAROLE A.
5     MEDABALIMI, JOHN L.
7 <120> TITLE OF INVENTION: NOVEL PEPTIDE INHIBITOR OF HIV FUSION THAT DISRUPTS THE
8     INTERNAL TRIMERIC COILED-COIL OF GP41
10 <130> FILE REFERENCE: (47992) 64865
12 <140> CURRENT APPLICATION NUMBER: 10/544,115A
13 <141> CURRENT FILING DATE: 2005-08-01
15 <150> PRIOR APPLICATION NUMBER: PCT/US04/03794
16 <151> PRIOR FILING DATE: 2004-02-10
18 <150> PRIOR APPLICATION NUMBER: 60/446,255
19 <151> PRIOR FILING DATE: 2003-02-11
21 <160> NUMBER OF SEQ ID NOS: 4
23 <170> SOFTWARE: PatentIn Ver. 3.3
25 <210> SEQ ID NO: 1
26 <211> LENGTH: 36
27 <212> TYPE: PRT
28 <213> ORGANISM: Human immunodeficiency virus type 1
30 <400> SEQUENCE: 1
31 Ser Gly Ile Val Gln Gln Gln Asn Asn Leu Leu Arg Ala Ile Glu Ala
32   1           5           10           15
34 Gln Gln His Leu Leu Gln Leu Thr Val Trp Gly Ile Lys Gln Leu Gln
35           20           25           30
37 Ala Arg Ile Leu
38           35
41 <210> SEQ ID NO: 2
42 <211> LENGTH: 34
43 <212> TYPE: PRT
44 <213> ORGANISM: Human immunodeficiency virus type 1
46 <400> SEQUENCE: 2
47 Trp Met Glu Trp Asp Arg Glu Ile Asn Asn Tyr Thr Ser Leu Ile His
48   1           5           10           15
50 Ser Leu Ile Glu Glu Ser Gln Asn Gln Gln Glu Lys Asn Glu Gln Glu
51           20           25           30
53 Leu Leu
57 <210> SEQ ID NO: 3
58 <211> LENGTH: 36
59 <212> TYPE: PRT
60 <213> ORGANISM: Artificial Sequence
62 <220> FEATURE:
63 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
64     peptide
66 <400> SEQUENCE: 3

```

RAW SEQUENCE LISTING

DATE: 08/09/2006

PATENT APPLICATION: US/10/544,115A

TIME: 09:11:29

Input Set : A:\47964865.APP

Output Set: N:\CRF4\08092006\J544115A.raw

67 Ser Gly Ile Asp Gln Glu Gln Asn Asn Leu Thr Arg Leu Ile Glu Ala
68 1 5 10 15
70 Gln Ile His Glu Leu Gln Leu Thr Gln Trp Lys Ile Lys Gln Leu Leu
71 20 25 30
73 Ala Arg Ile Leu
74 35
77 <210> SEQ ID NO: 4
78 <211> LENGTH: 36
79 <212> TYPE: PRT
80 <213> ORGANISM: Artificial Sequence
82 <220> FEATURE:
83 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
84 peptide
86 <400> SEQUENCE: 4
87 Ser Gly Ile Val Gln Gln Leu Asn Asn Gln Leu Arg Ala Glu Glu Ala
88 1 5 10 15
90 Asn Gln His Leu Glu Gln Leu Ser Val Trp Gly Ser Lys Gln Asn Gln
91 20 25 30
93 Ala Arg Arg Leu
94 35

VERIFICATION SUMMARY

DATE: 08/09/2006

PATENT APPLICATION: US/10/544,115A

TIME: 09:11:30

Input Set : A:\47964865.APP

Output Set: N:\CRF4\08092006\J544115A.raw